

EAST SEARCH

9/9/2006

L#	Hits	Search String	Databases
S1	12	very long instruction word with simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S2	77	very long instruction word same simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S3	1929	very long instruction word with processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S4	1951	S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S5	55	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S6	13	S4 and (simulat\$3 with ((group or set or plurality) near2 instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S7	408	S4 and simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S9	59	S7 and (simulat\$3 with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S10	32	S7 and (simulat\$3 with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S12	4	S7 and (generat\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S27	6	very long instruction word with processor with resource	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S11	2	S7 and (simulat\$3 with cycle-by-cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S28	17	S7 and (stor\$3 with "register set")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S13	0	S7 and (generat\$3 with instruction with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S14	2	S7 and (display\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S33	4	S7 and ((count\$3 or number) with (execution near2 cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S35	3	S7 and (cancel\$3 with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S16	1	S7 and (simulat\$3 with stop with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S17	1	S7 and (break with condition with stop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S18	50	S7 and (simulat\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S19	12	S7 and (simulat\$3 with (simultaneous\$2 or concurrent\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S20	2	S7 and (display\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S21	102	S7 and (pipeline with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S22	43	S7 and (pipeline with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S23	9	S7 and (simulat\$3 with step with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S24	10	S7 and (step with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S47	12	S44 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S25	7	S7 and (step with execution with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S26	2	S7 and (step with execution with display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S29	14	S7 and ((reconstruct\$3 or creat\$3 or generat\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S8	2	S7 and (simulat\$3 with instruction-by-instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S30	102	S7 and ((sav\$3 or stor\$3) with (memory near2 (data or writing)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S31	3	S7 and (break with condition with determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S32	10	S7 and ((updat\$3 or chang\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S36	25	S7 and (delay\$3 with (cycle or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S37	137	S7 and (updat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S34	3	S7 and (cancel\$3 with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S39	218	S7 and ((updat\$3 or delay) with (information or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S38	4	S7 and (output near2 dependency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S41	162	S1 or S2 or S5 or S6 or S8 or S9 or S10 or S11 or S12 or S14 or S15 or S16 or S17 or S18 or S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S40	183	S7 and ((updat\$3 or delay) with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

S42	304	S21 or S30 or S37 or S40 or S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S43	142	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S44	162	S41 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S45	13	S44 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S46	0	S7 and (simulat\$3 with instruction-based)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S15	3	S7 and (break with condition with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S61	3	S54 and (break with condition with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S68	43	S54 and (pipeline with stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S62	1	S54 and (simulat\$3 with stop with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S60	2	S54 and (display\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S51	1952	S49 or S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S64	50	S54 and (simulat\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S76	102	S54 and ((sav\$3 or stor\$3) with (memory near2 (data or writing)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S58	2	S54 and (simulat\$3 with cycle-by-cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S56	59	S54 and (simulat\$3 with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S66	2	S54 and (display\$3 with pipeline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S52	55	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S48	12	very long instruction word with simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S54	408	S51 and simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S53	13	S51 and (simulat\$3 with ((group or set or plurality) near2 instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S55	2	S54 and (simulat\$3 with instruction-by-instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S59	4	S54 and (generat\$3 with simulat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S49	77	very long instruction word same simulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S50	1930	very long instruction word with processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S57	32	S54 and (simulat\$3 with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S63	1	S54 and (break with condition with stop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S70	10	S54 and (step with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S65	12	S54 and (simulat\$3 with (simultaneous\$2 or concurrent\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S67	102	S54 and (pipeline with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S93	5	S51 and (pipeline with cycle with (simulat\$3 or debug\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S71	7	S54 and (step with execution with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S69	9	S54 and (simulat\$3 with step with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S72	2	S54 and (step with execution with display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S103	28	S101 or S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S73	6	very long instruction word with processor with resource	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S74	17	S54 and (stor\$3 with "register set")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S90	162	S87 or S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S94	8	S51 and (pipeline with instruction with (simulat\$3 or debug\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S75	14	S54 and ((reconstruct\$3 or creat\$3 or generat\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S101	28	S99 or S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S77	3	S54 and (break with condition with determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S78	10	S54 and ((updat\$3 or chang\$3) with resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S79	4	S54 and ((count\$3 or number) with (execution near2 cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S82	25	S54 and (delay\$3 with (cycle or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S80	3	S54 and (cancel\$3 with execution with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S83	137	S54 and (updat\$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S81	3	S54 and (cancel\$3 with execution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S87	162	S48 or S49 or S52 or S53 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 c US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

S88	304	S67 or S76 or S83 or S86 or S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S84	4	S54 and (output near2 dependency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S85	218	S54 and ((updat\$3 or delay) with (information or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S86	183	S54 and ((updat\$3 or delay) with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S89	142	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S95	12	S51 and (((group or multiple or plurality) near2 instruction) with (simulat\$3 or debug\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S91	325	S51 and (pipeline with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S92	419	S51 and (pipeline with instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S96	18	S93 or S94 or S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S98	18	S96 or S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S97	17	S96 and (S87 or S88)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S99	5	S91 and (cycle with debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S100	28	S92 and (instruction with debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S102	11	S101 and (S87 or S88)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

10730120

Kohsaku Shibata

EAST SEARCH

9/9/2006

Results of search set S91:

Document Kind	Code	Title	Issue Date	Current OR	Abstract
US	20060174059	A1 Speculative data loading using circular addressing or simulated circular addressing	20060803	711/110	
US	20060150170	A1 Methods and apparatus for automated generation of abbreviated instruction set and configur	20060706	717/158	
US	20060107158	A1 Functional coverage driven test generation for validation of pipelined processors	20060518	714/741	
US	20060095750	A1 Processes, circuits, devices, and systems for branch prediction and other processor improver	20060504	712/240	
US	20060095745	A1 Processes, circuits, devices, and systems for branch prediction and other processor improver	20060504	712/238	
US	20060095716	A1 Super-reconfigurable fabric architecture (SURFA): a multi-FPGA parallel processing architected	20060504	712/24	
US	20060075285	A1 Fault processing for direct memory access address translation	20060406	714/5	
US	20060067436	A1 Metacores: design and optimization techniques	20060330	375/341	
US	20060047776	A1 Automated failover in a cluster of geographically dispersed server nodes using data replicatio	20060302	709/217	
US	20060015855	A1 Systems and methods for replacing NOP instructions in a first program with instructions of a s	20060119	717/136	
US	20050289259	A1 Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA contro	20051229	710/72	
US	20050262510	A1 Multi-threaded processing design in architecture with multiple co-processors	20051124	718/105	
US	20050223253	A1 Methods and apparatus for power control in a scalable array of processor elements	20051006	713/322	
US	20050216702	A1 Dual-processor complex domain floating-point DSP system on chip	20050929	712/35	
US	20050189976	A1 Enhanced negative constraint calculation for event driven simulations	20050901	327/175	
US	20050182916	A1 Processor and compiler	20050818	712/24	
US	20050172050	A1 Methods and apparatus for providing data transfer control	20050804	710/22	
US	20050166039	A1 Programmable event driven yield mechanism which may activate other threads	20050728	712/227	
US	20050162456	A1 Printer with capacitive printer cartridge data reader	20050728	347/19	
US	20050151777	A1 Integrated circuit with tamper detection circuit	20050714	347/19	
US	20050149697	A1 Mechanism to exploit synchronization overhead to improve multithreaded performance	20050707	712/214	
US	20050149693	A1 Methods and apparatus for dual-use coprocessing/debug interface	20050707	712/34	
US	20050086653	A1 Compiler apparatus	20050421	717/151	
US	20050086040	A1 System incorporating physics processing unit	20050421	703/22	

US 20050075849 A1	Physics processing unit	20050407 703/2
US 20050075154 A1	Method for providing physics simulation data	20050407 463/1
US 20050055389 A1	Method, apparatus and instructions for parallel data conversions	20050310 708/204
US 20050038936 A1	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA control	20050217 710/22
US 20050027973 A1	Methods and apparatus for scalable array processor interrupt detection and response	20050203 712/233
US 20050010743 A1	Multiple-thread processor for threaded software applications	20050113 712/10
US 20040268051 A1	Program-directed cache prefetching for media processors	20041230 711/137
US 20040218048 A1	Image processing apparatus for applying effects to a stored image	20041104 348/207.2
US 20040172524 A1	Method, apparatus and compiler for predicting indirect branch target addresses	20040902 712/239
US 20040163083 A1	Programmable event driven yield mechanism which may activate other threads	20040819 718/102
US 20040162925 A1	Methods and apparatus for providing data transfer control	20040819 710/22
US 20040154002 A1	System & method of linking separately compiled simulations	20040805 717/135
US 20040153634 A1	Methods and apparatus for providing context switching between software tasks with reconfiguration	20040805 712/228
US 20040117172 A1	Simulation apparatus, method and program	20040617 703/22
US 20040103193 A1	Response time and resource consumption management in a distributed network environment	20040527 709/224
US 20040093484 A1	Methods and apparatus for establishing port priority functions in a VLIW processor	20040513 712/216
US 20040088462 A1	Interrupt control apparatus and method	20040506 710/261
US 20040078674 A1	Methods and apparatus for generating functional test programs by traversing a finite state machine	20040422 714/33
US 20040068701 A1	Boosting simulation performance by dynamically customizing segmented object codes based on data distribution mechanism in the form of ink dots on cards	20040408 716/4
US 20040065738 A1	Data distribution mechanism in the form of ink dots on cards	20040408 235/454
US 20040060018 A1	Defect tracking by utilizing real-time counters in network computing environments	20040325 716/4
US 20040054871 A1	Methods and apparatus for initiating and resynchronizing multi-cycle SIMD instructions	20040318 712/22
US 20040025073 A1	Method for transforming behavioral architectural and verification specifications into cycle-based	20040205 713/400
US 20040015931 A1	Methods and apparatus for automated generation of abbreviated instruction set and configuration	20040122 717/158
US 20040008327 A1	Image printing apparatus including a microcontroller	20040115 355/18
US 20040008262 A1	Utilization of color transformation effects in photographs	20040115 348/207.2
US 20040008261 A1	Print roll for use in a camera imaging system	20040115 348/207.2
US 20030226120 A1	Metacores: design and optimization techniques	20031204 716/1
US 20030204819 A1	Method of generating development environment for developing system LSI and medium which	20031030 716/1
US 20030188299 A1	Method and apparatus for simulation system compiler	20031002 717/141
US 20030182539 A1	Storing execution results of mispredicted paths in a superscalar computer processor	20030925 712/225
US 20030171907 A1	Methods and Apparatus for Optimizing Applications on Configurable Processors	20030911 703/14
US 20030154349 A1	Program-directed cache prefetching for media processors	20030814 711/137
US 20030079065 A1	Methods and apparatus for providing data transfer control	20030424 710/22
US 20030040898 A1	Method and apparatus for simulation processor	20030227 703/21
US 20030040896 A1	Method and apparatus for cycle-based computation	20030227 703/13
US 20030037305 A1	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20030220 716/4
US 20030036893 A1	Method and apparatus for simulating transparent latches	20030220 703/16
US 20020165709 A1	Methods and apparatus for efficient vocoder implementations	20021107 704/201
US 20020138712 A1	Data processing device with instruction translator and memory interface device	20020926 712/205
US 20020133784 A1	Automatic design of VLIW processors	20020919 716/1
US 20020129227 A1	Processor having priority changing function according to threads	20020912 712/228
US 20020124155 A1	Processor architecture	20020905 712/218
US 20020124012 A1	Compiler for multiple processor and distributed memory architectures	20020905 707/200
US 20020120914 A1	Automatic design of VLIW processors	20020829 716/17
US 20020078320 A1	Methods and apparatus for instruction addressing in indirect VLIW processors	20020620 712/24
US 20020042897 A1	Method and system for distributed testing of electronic devices	20020411 714/718
US 20020019910 A1	Methods and apparatus for indirect VLIW memory allocation	20020214 711/125

US 20020010814 A1	Methods and apparatus for providing data transfer control	20020124 710/22
US 20020004916 A1	Methods and apparatus for power control in a scalable array of processor elements	20020110 713/322
US 20020002640 A1	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA contro	20020103 710/22
US 20020002639 A1	Methods and apparatus for loading a very long instruction word memory	20020103 710/22
US 20010049763 A1	Methods and apparatus for scalable array processor interrupt detection and response	20011206 710/264
US 20010032305 A1	Methods and apparatus for dual-use coprocessing/debug interface	20011018 712/34
US 20010032067 A1	METHOD AND SYSTEM FOR DETERMINING OPTIMAL DELAY ALLOCATION TO DATA P	20011018 703/14
US 20010027499 A1	Methods and apparatus for providing direct memory access control	20011004 710/26
US 20010025363 A1	Designer configurable multi-processor system	20010927 716/1
US 7084951 B2	Combined media- and ink-supply cartridge	20060801 355/18
US 7080365 B2	Method and apparatus for simulation system compiler	20060718 717/146
US 7076416 B2	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20060711 703/15
US 7065723 B2	Defect tracking by utilizing real-time counters in network computing environments	20060620 716/4
US 7062735 B2	Clock edge value calculation in hardware simulation	20060613 716/6
US 7051309 B1	Implementation of fast data processing with mixed-signal and purely digital 3D-flow processin	20060523 716/10
US 7051303 B1	Method and apparatus for detection and isolation during large scale circuit verification	20060523 716/4
US 7050143 B1	Camera system with computer language interpreter	20060523 355/18
US 7043596 B2	Method and apparatus for simulation processor	20060509 710/317
US 7036114 B2	Method and apparatus for cycle-based computation	20060425 717/149
US 7028286 B2	Methods and apparatus for automated generation of abbreviated instruction set and configur	20060411 717/106
US 7024540 B2	Methods and apparatus for establishing port priority functions in a VLIW processor	20060404 712/200
US 7017126 B2	Metacores: design and optimization techniques	20060321 716/1
US 7003450 B2	Methods and apparatus for efficient vocoder implementations	20060221 704/201
US 6986020 B2	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA contro	20060110 712/10
US 6978460 B2	Processor having priority changing function according to threads	20051220 718/103
US 6961843 B2	Method frame storage using multiple memory circuits	20051101 712/208
US 6944683 B2	Methods and apparatus for providing data transfer control	20050913 710/22
US 6892328 B2	Method and system for distributed testing of electronic devices	20050510 714/42
US 6889317 B2	Processor architecture	20050503 712/218
US 6883088 B1	Methods and apparatus for loading a very long instruction word memory	20050419 712/215
US 6871298 B1	Method and apparatus that simulates the execution of parallel instructions in processor funct	20050322 714/33
US 6868490 B1	Methods and apparatus for providing context switching between software tasks with reconfig	20050315 712/15
US 6842811 B2	Methods and apparatus for scalable array processor interrupt detection and response	20050111 710/260
US 6834295 B2	Methods and apparatus for providing bit-reversal and multicast functions utilizing DMA contro	20041221 709/212
US 6826522 B1	Methods and apparatus for improved efficiency in pipeline simulation and emulation	20041130 703/22
US 6823505 B1	Processor with programmable addressing modes	20041123 717/140
US 6775810 B2	Boosting simulation performance by dynamically customizing segmented object codes based	20040810 716/4
US 6772106 B1	Retargetable computer design system	20040803 703/21
US 6754687 B1	Methods and apparatus for efficient cosine transform implementations	20040622 708/402
US 6748020 B1	Transcoder-multiplexer (transmux) software architecture	20040608 375/240.26
US 6735690 B1	Specifying different type generalized event and action pair in a processor	20040511 712/244
US 6721822 B2	Methods and apparatus for providing data transfer control	20040413 710/33
US 6704857 B2	Methods and apparatus for loading a very long instruction word memory	20040309 712/215
US 6694385 B1	Configuration bus reconfigurable/reprogrammable interface for expanded direct memory acc	20040217 710/8
US 6681280 B1	Interrupt control apparatus and method separately holding respective operation information o	20040120 710/261
US 6658655 B1	Method of executing an interpreter program	20031202 717/139
US 6654870 B1	Methods and apparatus for establishing port priority functions in a VLIW processor	20031125 712/24
US 6651222 B2	Automatic design of VLIW processors	20031118 716/1

US 6622234 B1	Methods and apparatus for initiating and resynchronizing multi-cycle SIMD instructions	20030916 712/22
US 6606721 B1	Method and apparatus that tracks processor resources in a dynamic pseudo-random test pro	20030812 714/728
US 6604067 B1	Rapid design of memory systems using dilation modeling	20030805 703/21
US 6581187 B2	Automatic design of VLIW processors	20030617 716/1
US 6581152 B2	Methods and apparatus for instruction addressing in indirect VLIW processors	20030617 712/24
US 6507947 B1	Programmatic synthesis of processor element arrays	20030114 717/160
US 6457073 B2	Methods and apparatus for providing data transfer control	20020924 710/22
US 6453367 B2	Methods and apparatus for providing direct memory access control	20020917 710/26
US 6408428 B1	Automated design of processor systems using feedback from internal measurements of cand	20020618 716/17
US 6397324 B1	Accessing tables in memory banks using load and store address generators sharing store re	20020528 712/225
US 6385757 B1	Auto design of VLIW processors	20020507 716/1
US 6356994 B1	Methods and apparatus for instruction addressing in indirect VLIW processors	20020312 712/24
US 6327552 B1	Method and system for determining optimal delay allocation to datapath blocks based on are	20011204 703/2
US 6260082 B1	Methods and apparatus for providing data transfer control	20010710 710/22
US 6256683 B1	Methods and apparatus for providing direct memory access control	20010703 710/26
US 6223208 B1	Moving data in and out of processor units using idle register/storage functional units	20010424 718/108
US 6219780 B1	Circuit arrangement and method of dispatching instructions to multiple execution units	20010417 712/215
US 6217165 B1	Ink and media cartridge with axial ink chambers	20010417 347/86
US 6199152 B1	Translated memory protection apparatus for an advanced microprocessor	20010306 711/207
US 6163836 A	Processor with programmable addressing modes	20001219 712/37
US 6112299 A	Method and apparatus to select the next instruction in a superscalar or a very long instruction	20000829 712/236
US 6055619 A	Circuits, system, and methods for processing multiple data streams	20000425 712/36
US 6044222 A	System, method, and program product for loop instruction scheduling hardware lookahead	20000328 717/156
US 6031992 A	Combining hardware and software to provide an improved microprocessor	20000229 717/138
US 6011908 A	Gated store buffer for an advanced microprocessor	20000104 714/19
US 5966537 A	Method and apparatus for dynamically optimizing an executable computer program using inpi	19991012 717/158
US 5958061 A	Host microprocessor with apparatus for temporarily holding target processor state	19990928 714/1
US 5937202 A	High-speed, parallel, processor architecture for front-end electronics, based on a single type	19990810 712/19
US 5926832 A	Method and apparatus for aliasing memory data in an advanced microprocessor	19990720 711/141
US 5925123 A	Processor for executing instruction sets received from a network or from a local memory	19990720 712/212
US 5896521 A	Processor synthesis system and processor synthesis method	19990420 703/21
US 5883640 A	Computing apparatus and operating method using string caching to improve graphics perform	19990316 345/503
US 5832205 A	Memory controller for a microprocessor for detecting a failure of speculation on the physical n	19981103 714/53
US 5313551 A	Multiport memory bypass under software control	19940517 711/149
JP 2003345606 A	METHOD, PROGRAM, AND APPARATUS FOR SIMULATION	20031205
US 6826522 B	Simulation method of multi-parallel-stage pipe-lined processor, involves reordering chronolog	20041130
US 20040117172 A	Simulation apparatus for very long instruction word processor, generates simulation result of	20040617
US 20040059892 A	Dynamic program decompression device for game engines, has multiplexer using microcode	20040325
US 6704855 B	Shared resource elements accessing method in very-long instruction word processor, involve	20040309
JP 2003345606 A	Processor command execution simulation method in digital consumer-application apparatus, involve	20031205
JP 2003140910 A	Binary translation method for very long instruction word processor, involves detecting present	20030516
JP 2002304292 A	Simulation method of very long instruction word processor, involves decoding basic command	20021018